NEW INTERNATIONAL® FARMALL® 756 AND 856 TRACTORS

Most comfortable driving tractor you can own

New Tilt steering wheel (optional) can be adjusted instantly to any of five positions for stand-up or sit-down driving, or for variety to reduce fatigue. *IH hydrostatic power steering*—standard equipment—is quick, easy, sure-steering. There's no mechanical linkage. It's all hydraulic and it provides safe control even with engine off.

Position Comfort Design

combines new designs for comfort, convenience and operating ease with proven IH tractor reliability. Result is better quality work, done with less effort...with a Farmall 756 or 856.

Draft control on 756 and 856 is easy to set, requires little adjustment and provides really accurate implement control. One lever sets load control, the other lever regulates raising and lowering of implement. IH torsion bar lower link sensing responds instantly to load changes (see "hitch" below right). Automatically provides good plowing. *Remote control* levers are right at the operator's fingertips. One or two valves, front and rear hydraulic outlets are available to suit your needs. Improved outlet plugs resist deterioration.

Hydraulic seat suspension (optional). You can raise and lower this new seat to any height, hydraulically, with fingertip control (1). It slides fore and aft for leg length (2). Lets you select the degree of cushioning you want with ride control (3). And tilts up and down (4). Seamless (no rainwater gets in). Heavily padded. Arms swing up for variety. Standard seat has shock-absorbing rubber suspension.

New clutch and brake pedals with curved face fit your foot from any angle for extra driving comfort, reduced fatigue. New wide platform provides plenty of footroom. Platform's angled forward edge makes an easy footrest, too.

8 Forward, 4 Reverse speeds are standard. New "h" pattern shifting provides neutral between HI and LO ranges. Shifting is exceptionally easy. Lighted for night work. And with optional Torque Amplifier (right), you can shift on-the-go to reduce speed 22% and get up to 28% more pull in each gear. Use TA through tough spots . . . or to slow down for turns. Get heavy loads started then shift up. Keep PTO speed up while reducing ground speed . . . harvesting, shredding, etc. Use TA to get the speed you want. And work in TA all day if you like.

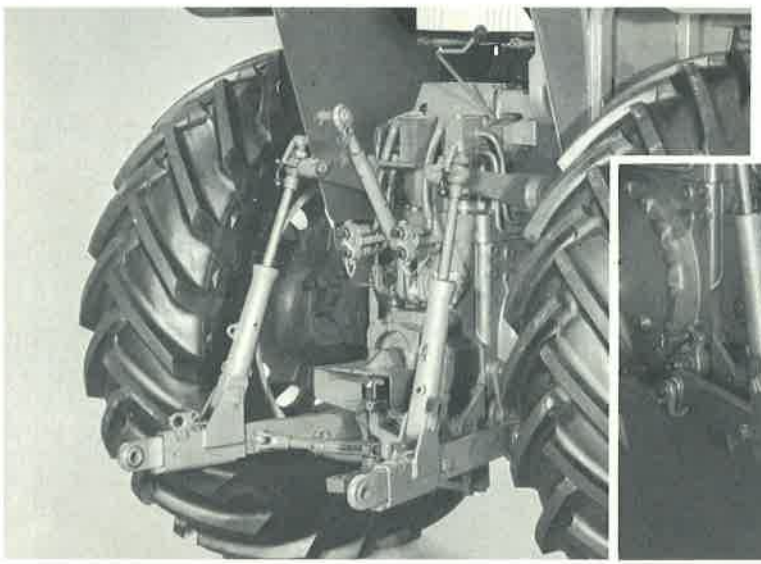
High performance engines. Dependable, smooth and thrifty workers. 756 engines are 291 cu. in. gas and L.P. Gas, 310 cu. in. diesel. 856 engines are 301 cu. in. gas and L.P. Gas, 407 cu. in. diesel. Sturdy power with high torque reserves for pulling through tough spots without shifting.

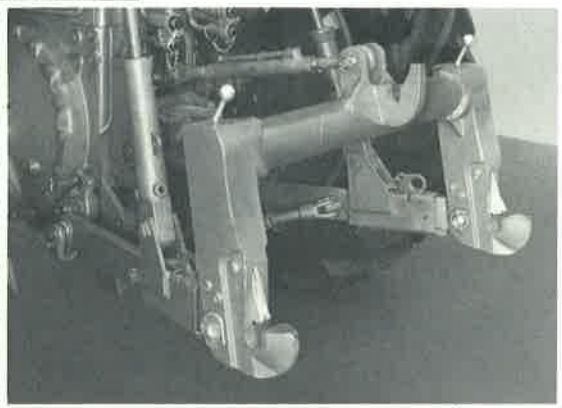
Test drive a NEW 756 or 856

New Wedgelock wheels allow for fast, easy tread changes. One bolt per wheel locks the "wedges" that hold the wheel tightly to its axle. To change tread, loosen wedges, slide the wheel, tighten the bolt. That's it. Regular equipment on 856, attachment for 756.

Dry-type dual-stage air cleaner has automatic dirt unloader, plus a cleanable element, plus final safety element to keep dirt out of the engine with 99.9% efficiency. No oil, no mess. Unique precleaner deflector located ahead of the radiator deflects much of the dust before it reaches first filter. Electric indicator tells when to service elements.

Dual wheels. IH duals bolt solidly to heavy cast hubs. 2-Piece hubs can be quickly bolted onto the axles. Quick on, quick off — and they're rugged. In addition to regular axles, 100" tread and 118" tread axle attachments are also available. With the 118" tread axle you run your duals close together for on-land plowing. Spread them apart to 60-inch and 120-inch tread and straddle 30-inch rows, or provide a wide track. Drop the outer wheels when you want. An attachment for adjustable front axle provides 114 or 120 inch adjustment.





Draft control 3-point hitch or IH 2-point Fast-Hitch offer quick hook-up and highly accurate control of ground-working implements. IH hydraulic control maintains constant draft load so accurately you can all but forget about slowdowns, stalls, extra shifting. Instant response, even to small changes in draft load keeps you plowing evenly all day long with none of the sharp "up-and-down" so noticeable in some systems. Hitches include independent swinging drawbar. Vertically adjustable drawbar is regular equipment when hitch is not ordered.

New Quick Coupler attachment for Category II 3-point hitch provides fast hook-up to rear-mounted tools without leaving the seat of your tractor.

Cab. Why suffer from heat, cold, and noise? This optional pressurized cab is insulated against sound and weather. Has two-speed pressurizer with cleanable filter to provide fresh, clean air. Also electric wiper. Tinted glass. Dome light. Reflectors. Rear view mirrors. Turn indicators. Door and windows lock open or closed. With optional quick-acting heater, big capacity air conditioner and radio you have all you can ask for in year-around comfort.

Now—
to make farming easier,
IH brings you the new
Farmall 756 and 856

Position Comfort Design

Farming will never be an easy job, but the new Farmalls, featuring Position Comfort Design, make tractor driving more comfortable, more convenient, *more productive* than ever.

What is Position Comfort Design? It's a new 5-position tilt steering wheel; new 38-inch wide platform; new-type brake and clutch pedals that fit and feel better; new shift pattern; new indirect-illuminated instrument dials and easy-up mounting steps. It's a new quick coupler for 3-point hitch (for hook-up from the tractor seat). An insulated, air conditioned cab with radio and heater. And an amazing new seat that can tilt up and down, slide fore and aft and adjust for your weight manually, then raise and lower *hydraulically!* Designed for comfort? You bet!

Your work days are long. You owe it to yourself to see what a big help new Position Comfort Design can be.

First to serve the farmer

756 HORSEPOWER		PTO	DRAWBAR
(official test)	Diesel	76.0	69.0
	Gasoline	76.5	68.2
	LP Gas	76.3	68.4

Engine:	Diesel	Gas and LP Gas
Number of cylinders	6	6
Speed, rated full load	2300	2300
Governed speed range	900-2300	900-2300
Bore and stroke, in.	3.875x4.375	3.750x4.390
Piston displacement, cu. in.	310	291

Capacities:		
Cooling system, qt.	23½	21 (LPG), 20½ gas
Fuel tank, gal.	33	39 (LPG), 33 (gas)
Engine, lube, qt.	12	9
Transmission and diff., gal.	17	17

Electrical: Positive engagement cranking motor, 55 amp. Alternator, voltage regulator. Diesel uses two 6-volt batteries, 130 amp. hr., in series. Gasoline and LP Gas have single 12-volt, 60-amp. hr. battery.

Shipping weight—adjustable wide front axle 8,350
With diesel engine, three-point hitch, swinging drawbar, IPTO, TA, deluxe fenders, hydraulics, and one auxiliary valve and side and rear manifold, 6.50-16 in., 6 ply (F2) front and 15.5-38 in., 8 ply (R2) rear tires.

Dimensions: With 15.5-38 in. rear and 6.50-16 front tires. Turning radius 10.9 ft. (w/out brakes); wheelbase, 105 in.; length (overall, three-point hitch), 164 in.; height (over steering wheel), 82 in.; width (over rear axles), 92 in.

Ground Speeds MPH (15.5—38 in. R1 Tires)*

		GOV. RANGE 900—2300 RPM		ASAE PTO 2100 RPM	
Range	Gear	DIRECT	TA	DIRECT	TA
L	1	¾ — 1¾	½ — 1¼	1½	1¼
O	2	1 — 2¼	¾ — 1⅞	2	1⅝
W	3	1½ — 4	1¼ — 3	3½	2¾
	4	2 — 5¼	1⅝ — 4⅛	4¾	3¾
H	1	2⅜ — 6	1¾ — 4¾	5½	4¼
I	2	3 — 8	2½ — 6¼	7¼	5¾
G	3	5½ — 13¾	4¼ — 10¾	12½	9¾
H	4	7¼ — 18½	5½ — 14¼	16¾	13
R	1	1¼ — 3	1 — 2¼		
E	2	1½ — 4	1¼ — 3		
V	3	2¾ — 6¾	2 — 5¼		
	4	3½ — 9	2¾ — 7		

*No allowance for tire slippage

856 HORSEPOWER		PTO	DRAWBAR
(Mfr. est. max.)	Diesel	95	—
(official test)	Gasoline	93.2	81.0
	LP Gas	93.4	84.3

Engine:	Diesel	Gas and LP Gas
Number of cylinders	6	6
Speed, rated full load	2400	2400
Governed speed range	900 to 2400	900 to 2400
Bore and stroke, in.	4.321x4.625	3 13/16 x4.39 in.
Piston displacement, cu. in.	407	301

Capacities:		
Cooling system, qt.	24	21½ (LPG), 21 (gas)
Fuel tank, gal.	42	42 (gas), 48 (LPG)
Engine, lube, qt.	12	9
Transmission and diff., gal.	17	17

Electrical: Positive engagement cranking motor. 55 amp. Alternator, voltage regulator. Diesel uses two 6-volt batteries, 204 amp. hr., in series. Gasoline and LP Gas have single 12-volt, 60 amp. hr. battery.

Shipping weight—adjustable wide front axle 9,270
With diesel engine, three-point hitch, swinging drawbar, IPTO, TA, hydraulics, and one auxiliary valve and side and rear manifold, 7.50-16 in., 8-ply (F2) front and 16.9-38 in., 8 ply rear tires.

Dimensions: With 16.9-38 in., rear and 7.50-16 front tires. Turning radius 10.9 ft. (w/out brakes); wheelbase, 105 in.; length (3-point hitch), 164 in.; height (over steering wheel), 86 in.; width (over rear axles), 92 in.

Ground Speeds MPH (16.9—38 in. R1 Tires)*

		GOV. RANGE 900—2400 RPM		ASAE PTO 2100 RPM	
Range	Gear	DIRECT	TA	DIRECT	TA
L	1	¾ — 1¾	½ — 1¼	1½	1¼
O	2	⅞ — 2¼	¾ — 1⅞	2	1½
W	3	1½ — 4	1¼ — 3¼	3½	2¾
	4	2 — 5½	1½ — 4¼	4¾	3¾
H	1	2¼ — 6¼	1¾ — 4¾	5¼	4¼
I	2	3 — 8¼	2½ — 6⅜	7	5½
G	3	5¼ — 14¼	4¼ — 11	12¼	9¾
H	4	7 — 18¾	5½ — 14¾	16½	13
R	1	1¼ — 3	1 — 2¼		
E	2	1½ — 4	1¼ — 3		
V	3	2½ — 7	2 — 5½		
	4	3½ — 9¼	2¾ — 7¼		

Regular Equipment 756 and 856: Adjustable wide front axle. Air cleaner service indicator. 55 amp alternator. Antifreeze (domestic only). Wet battery. Hydraulic full power brakes with dual pedal safety latch. Cigar lighter. Direct pressure lubrication (drive train and differential). Vertically adjustable drawbar. Dry-type dual stage air filter. "Dyna-Life" clutch. Ether starting aid (diesel). Fuel tank capacities, gallons: 856 gas and diesel—42, LP gas 48 gallons; 756 gas and diesel 33, LP gas 39 gallons. Hydraulic oil cooler. Hydraulic pumps—9 and 12 gpm—for tractors with draft control. Hydrostatic power steering. Instruments (glare-free lighting): Speedometer-tachometer: Gauges—engine temperature, electric fuel gauge (gas and diesel); Generator warning light and charge indicator; engine oil pressure warning light; transmission oil pressure warning light. Lights, shockproof, 2 front (adjustable) side-mounted with combination rear light (adjustable) includes 4 position switch and flashing rear light. Mounting steps, right and left sides. Vertical muffler. Parking lock. Seat, upholstered with padded backrest on positioning linkage and with vertically acting seat suspension. (756 available without vertical seat suspension.) Tool box. Wrench, rear wheels. Tires: 756; front 6.50-16 in., 6 ply (F2); rear 15.5-38 in., 8 ply (R1). Tires 856; front 7.50-16 in., 8 ply (F2); rear 16.9-38 in., 8 ply (R1). Wedge lock rear wheels (regular on 856). Treads depend on tire size and wheel equipment.

Attachments 756 and 856: Three-point hitch, Category II (draft control) with independent swinging drawbar. Quick coupler for 3-point hitch (Category II for 756, Category II or Category III convertible to II for 856.) Heavy-duty upper link assembly for three-point hitch. Two point "Fast-Hitch" with independent swinging drawbar. Hydraulic draft control with draft sensing unit for tractors without hitch. Rockshaft arms. Cross-type drawbars for hitches. Swinging drawbar for vertically adjustable drawbar. Fixed, nonadjustable, heavy-duty drawbar, includes swinging drawbar in lieu of vertically adjustable drawbar. Dual rear wheels. Single front wheel. All-wheel drive. Rear heavy-duty, wedge lock wheels with wrench (optional on 756). One or two auxiliary hydraulic valves, 4 position, detented with hydraulic manifolds, with or without breakaway and with or without check valves. Adjustable front axle: 50 to 74 in. in lieu of 58 to 82 in. axle. Extension for 58 to 82 in. adjustable front axle provides 114 or 120 inch adjustment. Tricycle front axle. 100-inch tread rear axle. Heavy-duty 114-inch rear axle (not for duals). 118-inch tread rear axle. Dry battery. Belt pulley. Cab—insulated—includes side entrance, rear view mirrors, turn indicators, windshield wiper, pressurizer, dome light, tinted glass, left side mounting step, right hand combination rear light and rear reflectors. Cab air conditioner. Cab heater. Cab—rear combination tail light and stop light—in lieu of standard—left hand side includes license plate bracket, for left hand side or both sides. Fenders, deluxe with four lights (in lieu of two front lights). Horn with button. Tilt steering wheel. High altitude pistons (gas only). Power shift IPTO. 540 and 1000 RPM. Power shift IPTO, 1000 RPM only. Increased capacity radiator (gas). Seat—upholstered, with padded backrest, hydraulic suspension, infinite height adjustment with finger control. Tool box, large size. Torque amplifier, 16 speeds forward and 8 reverse—hydraulically operated (includes engine brake). Front and rear wheel weights. Front end weights.

Specifications subject to change without notice

First to serve the farmer

INTERNATIONAL® FARM EQUIPMENT

®INTERNATIONAL HARVESTER COMPANY • CHICAGO, ILLINOIS

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